

Best in class Picture Quality

With the latest in Plasma technology

The dream of the TV that can hang on the wall is now reality. This 30" Flat TV is the ultimate centre piece for any Home Entertainment set up.

Vivid, natural and razor sharp images

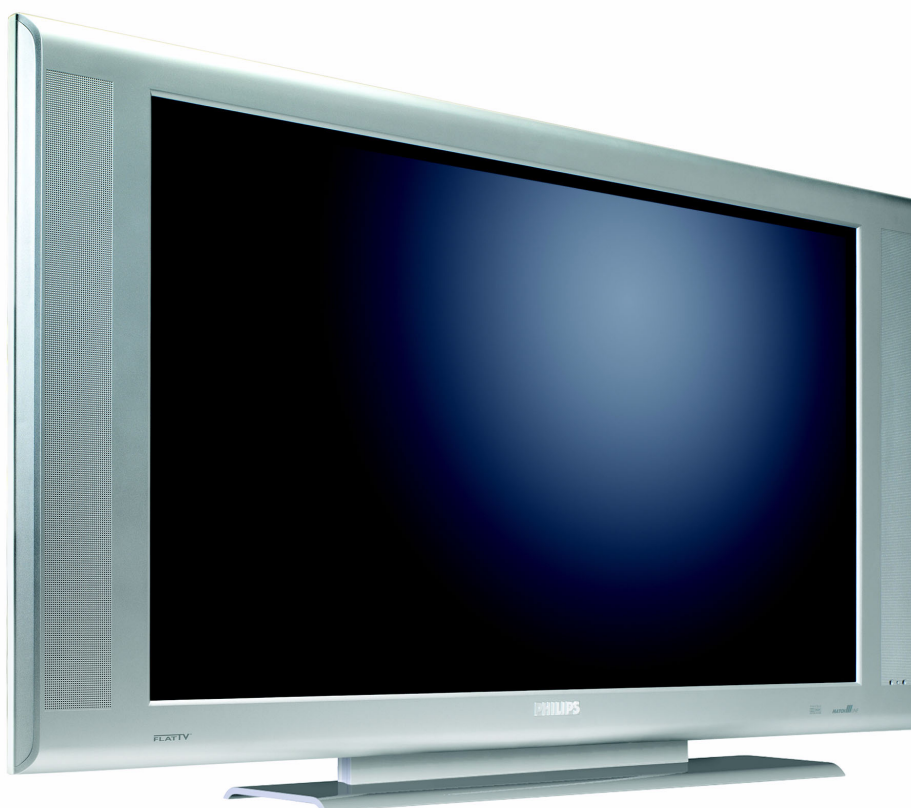
- Digital Crystal Clear provides vivid cinema-like images
- Progressive Scan for razor-sharp and flicker free images
- Active Control with Light Sensor optimizes picture quality
- 3D combfilter separates colors for a razor-sharp image

Impressive sound

- Virtual Dolby Surround for a cinema-like audio experience

Design that blends into your interior(s)

- New Arch Design for elegance and style



Technical specifications

Picture/Display

- **Aspect ratio:** 16:9
- **Brightness:** 1000 cd/m²
- **Contrast ratio (typical):** 3000:1
- **Diagonal screen size:** 42 inch / 107 cm
- **Visible diagonal screen size:** 107 cm
- **Display screen type:** WVGA Plasma panel
- **Picture enhancement:** 3/2 - 2/2 motion pull down, Active Control + Light sensor, Comb Filter Digital, Digital Crystal Clear, Progressive Scan, Widescreen Plus
- **Screen enhancement:** Anti ageing circuit, Anti-Reflection coated screen
- **Viewing angle (H / V):** 160 / 160 degree
- **Panel resolution:** 852 x 480p
- **Response time (typical):** 16 ms

Supported Display Resolution

Resolution	Refresh rate
• Computer formats	
640 x 480	60, 67, 72, 75Hz
800 x 600	56, 60, 72, 75Hz
1024 x 768	60, 70, 75Hz
• Video Formats	
640 x 480p	2Fh

Sound

- **Sound Enhancement:** Smart Sound
- **Sound System:** Virtual Dolby Surround
- **Output power (RMS):** 2 x 15W

Loudspeakers

- **Built-in speakers:** 2

Convenience

- **Ease of Installation:** Auto Volume Leveler, Autostore, PLL Digital Tuning, Plug & Play
- **Ease of Use:** On Screen Display, Smart Picture Control, Top Controls

- **Remote control type:** RC4334/01
- **Picture in Picture:** Picture in graphics, Twin page text
- **Remote Control:** Multi-functional, Universal
- **Screen Format Adjustments:** 6 Widescreen Modes, Auto Format, Subtitle and Heading Shift

Tuner/Reception/Transmission

- **Tuner bands:** Hyperband, S-Channel, UHF, VHF
- **TV system:** NTSC
- **Video Playback:** NTSC, PAL, SECAM
- **Aerial Input:** 75 Ohm coaxial (IEC75)

Connectivity

- **Other connections:** Analog audio Left/Right out, Antenna IEC75, HDMI, PC-in VGA + Audio L/R in
- **AV 1:** Audio L/R in, CVBS in, YpBpR(1Fh)
- **AV 2:** Audio L/R in, CVBS, S-Video Y/C
- **Side:** Audio L/R in, CVBS in, S-Video Y/C

Power

- **Power consumption:** 350 W
- **Standby power consumption:** < 3 W
- **Mains power:** AC 220 - 240 V +/- 10%
- **Ambient temperature:** +5 -/+ 40 C

Dimensions

- **Weight incl. Packaging:** 47 kg
- **Set dimensions (W x H x D):** 1074 x 644 x 135 mm
- **Set weight:** 42 kg

Accessories

- **Included Accessories:** Table top stand, Wall mounting bracket, Mini-jack to CVBS-L/R cable, VGA to YpBpR-Cinch cable
- **Optional accessories:** Floor stand

Product highlights

Digital Crystal Clear

Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimizes picture quality to optimal contrast, color and sharpness levels. It's like watching vivid cinema-like images.

Progressive Scan

Progressive Scan doubles the vertical resolution of the image resulting in a noticeably sharper picture. Instead of sending a field comprising the odd lines to the screen first, followed by the field with the even lines, both fields are written at one time. A full image is created instantaneously, using the maximum resolution. At such a speed, your eye perceives a sharper picture with no line structure.

Active Control + Light Sensor

Active Control is a unique and intelligent way of optimizing picture quality by measuring and analyzing the incoming signal to automatically adjust picture quality settings. Active Control with Light Sensor uses a sensor to adjust the picture brightness depending on the room light conditions.

3D Combfilter

The 3D comb filter separates brightness and color signals better in 3D domain to eliminate cross-color, cross-luminance and dot-crawl distortion - all of which detract from your viewing pleasure. The 3D digital comb filter performs field-by-field comparisons of the television image to accurately separate the color from the black-and-white information and remove both horizontally and vertically hanging dots, as well as dot crawl. The result is a razor sharp image.

Virtual Dolby Surround

Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround means you experience total surround with greater depth and width of sound without the use of additional speakers.

New Arch Design



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Specifications are subject to change without notice.
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